Fare Calculator in C

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This C program defines a function named **calculateFare()** that calculates the total fare based on the distance traveled in kilometers, using a fixed rate of KSh. 50 per kilometer.

```c
#include <stdio.h>

// Function to calculate total fare
float calculateFare(float distance) {
    float fareRate = 50.0;
    float totalFare = distance * fareRate;
    return totalFare;
}

// Example usage
int main() {
    float distance;
    printf("JUSTICE KIPTOO CHIRCHIR\n");
    printf("PA106/G/28715/25\n");
    printf("FARE CALCULATOR.\n");
    printf("====================\n");
    printf("Enter distance traveled (in km): ");
    scanf("%f", &distance);

    float fare = calculateFare(distance);
    printf("Total fare: KSh. %.2f\n", fare);

    return 0;
}
```